

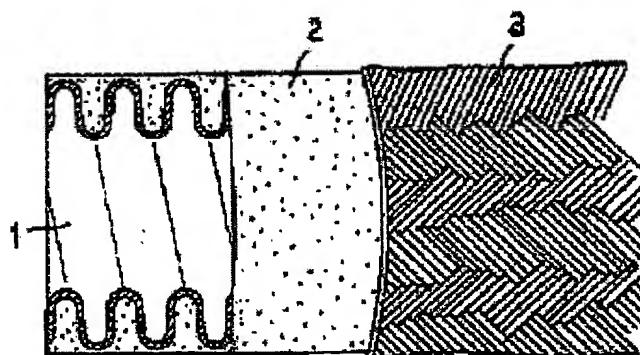
## HOSE FOR REFRIGERANT

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**Applicant:** BRIDGESTONE CORP  
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- **international:** F16L11/16; F16L11/11  
- **European:**  
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### Abstract of JP2001182872

**PROBLEM TO BE SOLVED:** To provide a transport hose for completely preventing transmission of carbon dioxide as a refrigerant while holding flexibility, in relation to the transport hose using carbon dioxide as the refrigerant.

**SOLUTION:** This hose for refrigerant is composed of an inner surface metallic layer which consists of a bellows pipe, an elastic layer which consists of rubber or thermoplastic resin for covering its outside, and a reinforcing layer which is formed by winding or spirally winding metallic wire or organic fiber for covering the outside of the elastic layer. 1.. (spiral) metallic pipe, 2.. elastic layer, 3.. reinforcing layer, 4.. outer surface layer.



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